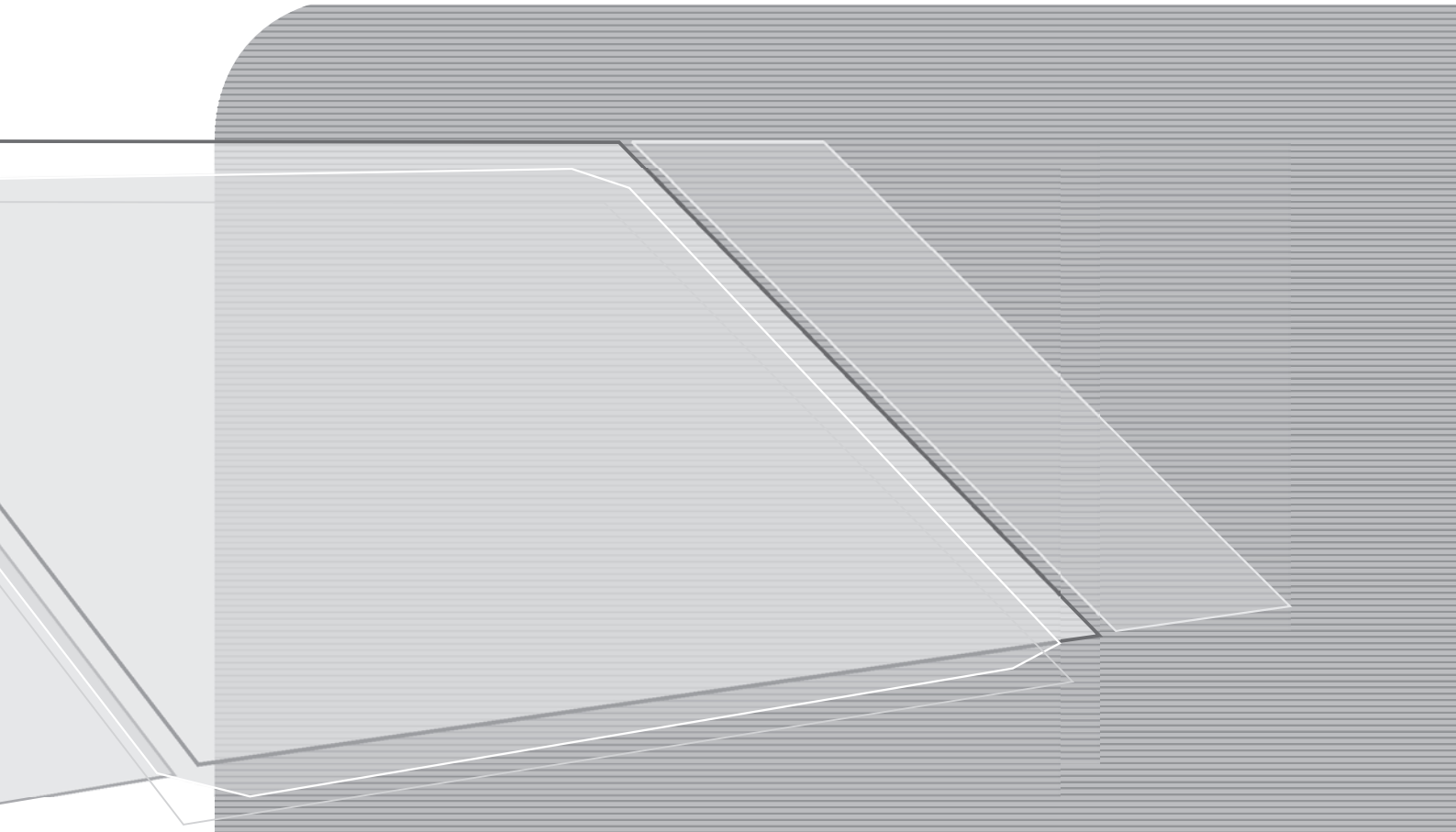
If at any time in the future you should need to dispose of this product please note that: Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice. (Waste Electrical and Electronic Equipment Directive)

For more information and support, please visit www.lenco.eu

Lenco

TFT-1537

USER MANUAL
GEBRUIKSAANWIJZING
BENUTZERHANDBUCH



For more information and support, please visit www.lenco.eu

LCD TV

TO THE CUSTOMER:

Thank you for purchasing this LCD TV. When opening the box for the first time, please check whether all the accessories are present. Before connecting parts and power, please carefully read the user manual and always keep these instructions handy and close by your LCD TV.

Contents

TV.....

Safety precaution.....2

Accessories.....3

Remote control manual.....4

Remote control functions.....5

TELETEXT function buttons.....6

LCD TV panel overview.....7

Connecting to external devices.....8

The OSD menus.....9

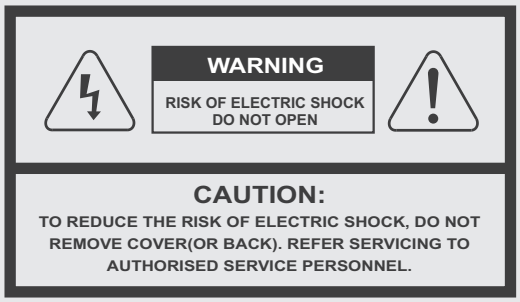
Trouble shooting.....21

Maintenance.....22

Specifications.....23

1.Safety precaution

Notes:


WARNING
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION:
TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER(OR BACK). REFER SERVICING TO AUTHORISED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of insinuated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock

The exclamation point within an equilateral triangles is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

DO's and DON'T's

DO's

- Always power this product from an outlet with the same rating (voltage and frequency) as indicated on the rating label on the back of the product.
- If this product has been damaged (including cord or plug) take it to an authorised service technician for inspection, and if necessary, repair.
- Turn off and disconnect the power cable before cleaning or storing this product.
- Ensure this product does not get wet or splashed.
- Only use the A/C power adapter supplied with your product, or a replacement recommended by an authorised technician.

DON'T's

- Do not place naked flames, such as lighted candles on or near the product.
- Do not place objects filled with liquids, such as vases on or near the product.
- Do not install this product on top of other electrical equipment or on uneven surfaces.
- Do not use or store this product in a place where it is subject to direct sunlight, heat, excessive dust or vibration.
- Do not use this product with wet hands.
- Do not clean this product with water or other liquids.
- Do not block or cover the slots and holes in the product.
- Do not push foreign objects into the slots or holes in the product.
- The screen surface is easily scratched. Do not touch the screen with your hands or any hard object.
- Do not pull the power cord when disconnecting power. Turn off the switch on the socket and pull the plug not the cord.
- Do not attempt to open this product yourself. There are no user serviceable parts inside.

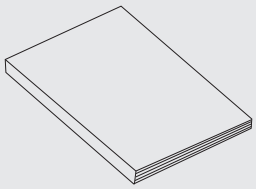
SAFETY WARNINGS

- Before using this product, read and follow all warnings and instructions.
- This product is not intended for use by young children. Young children should be properly supervised.
- This product is intended for household use only and not for commercial or industrial use.
- Do not expose to dripping or splashing.
- No naked flame sources, such as lighted candles, should be placed on the product.
- Allow suitable distances around the product for sufficient ventilation.
- Ventilation should not be impeded by covering ventilation openings with items such as newspapers, table cloths, curtains and the like.
- Make sure the LCD TV stand is adjusted to a stable position. Damage caused by using this product in an unstable position or by failure to follow any other warning or precaution contained within this user manual will not be covered by warranty.

2.Accessories

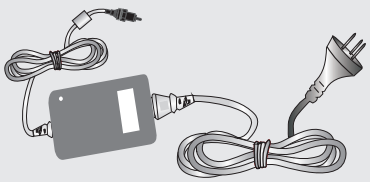
Check the accessories

(TV accessories)

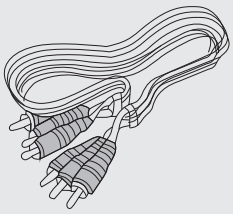


User manual

Remote control/batteries

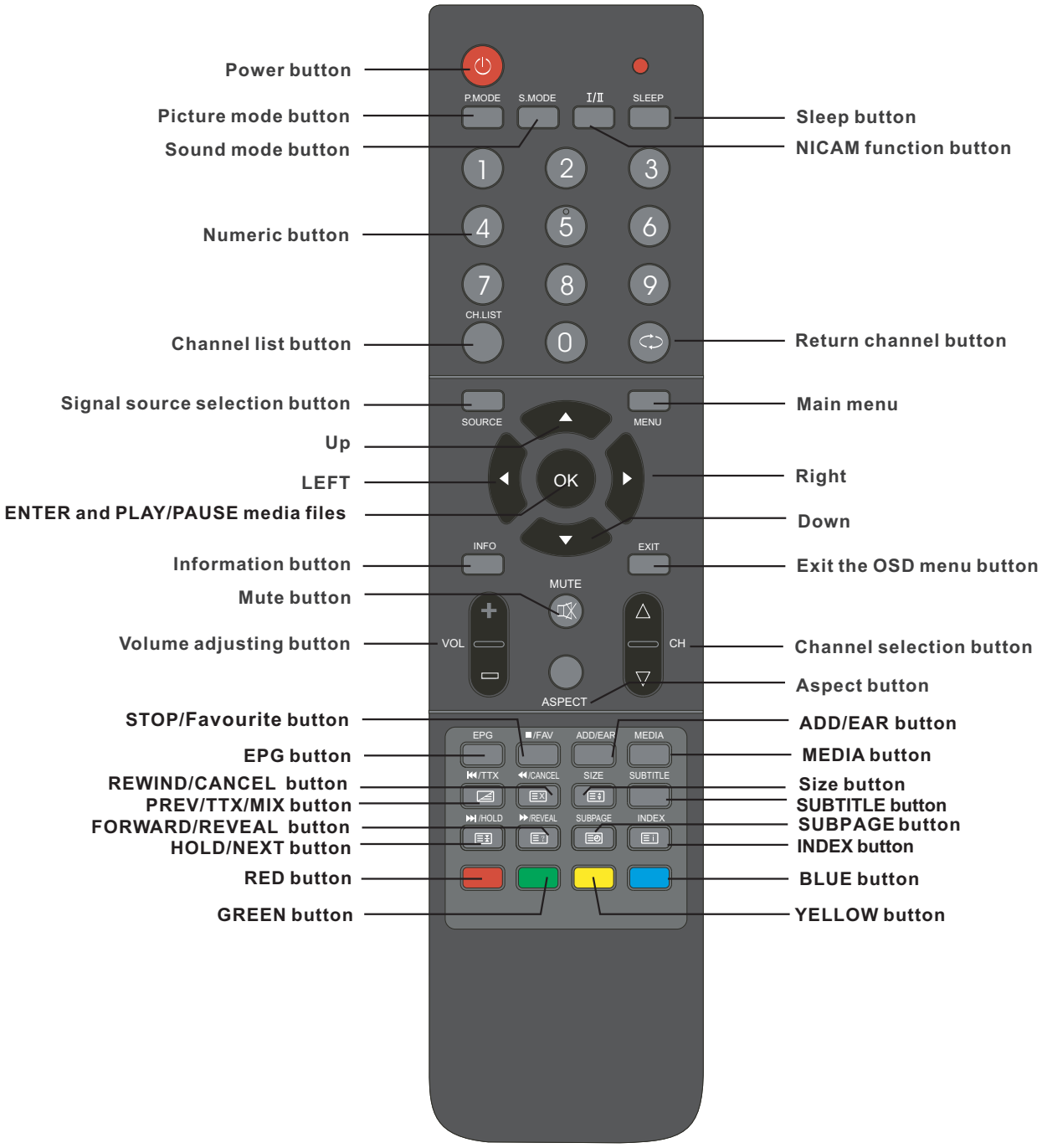


Power Cord



Component cable

3.Remote control manual



★Bright sunlight or lighting may cause erratic remote operation

4.Remote control functions

POWER: Power on/off button , press once to turn the TV on and press again to turn the TV off.
SLEEP: Sleep button , setting TV power off time.
MUTE: Mute button , press once to disable the audio and press again to enable the audio.
0,1-9: TV channel selection button.
ASPECT:ASPECT button,display format.
: Previous channel button , return to the previous channel watched.
SOURCE: Signal source selection button (TV/YPBPR/SCART/VGA/HDMI/S-VIDEO).
P.MODE: P.MODE button , setting the picture mode for TV/YPBPR/SCART/VGA/HDMI/S-VIDEO input mode.
S.MODE: S.MODE button , setting the sound mode.
INFO: Press the INFO button to view the current channel information. Press again to remove the channel information.
MENU: OSD menu button , to enter the TV setup menu.
▲/▼(UP/Down): Up and down buttons of the OSD menu. To change the OSD menu items
◀/▶(Left/Right): Left and right buttons of the OSD menu. To select the OSD menu items
VOL+/-: Volume adjusting button, to increase or decrease the volume.
CH▲/▼: Channel selection button, to increase or decrease channel.
EPG: Press the EPG to detail information about the channel.
TTX: Press the TTX to open Teletext, press TTX enter TV and Teletext mix mode twice.
I/II: Press the **I/II** to switch modes of sound processing A2 or NICAM.
FAV: Press the FAV to start the "Favourite List" for select your favourite program.
ADD/EAR: Press ADD to add or delete Favourite channel.
SUB.: Press the Subtitle to enable/disable subtitle.
EXIT: Press the EXIT to exit the operation.

⏏:Press the OPEN / CLOSE button when the power is on，the disc is pushed out. Put the disc on the tray with the data side facing towards you . Press OPEN / CLOSE again to close the disc tray and the unit starts playing automatically. (Without auto—play function for JPEG discs).
⏯ :When playing the disc,press PLAY/PAUSE once to pause,Press PLAY/PAUSE again to return to normal play.
■ :When playing DVD,SVCD,VCD,CD disc,press STOP once,the unit will memorize the previous ending point.Press PLAY/PAUSE button to resume play. Press STOP for the second time to stop playback and clear the memory.
⏩ :Press the ⏩ button for quick forward search.
⏪ :Press the ⏪ button for quick rewind search.
⏭ :When playing a DVD disc,press NEXT to play the next chapter .when playing a SVCD,CD disc,press NEXT to PLAY the next track.
⏮ :When playing a DVD disc,press PREV to play the previous chapter.when playing a SVCD,VCD,CD disc,press PREV to play the previous track.
SUBTITLE (for DVD and Super VCD discs)
- Press the **SUBTITLE** button once to display current subtitle.
- Press again to toggle between different subtitle modes in sequence.
NOTE: For Multi-languages subtitle DVD & Super VCD discs, press the **SUBTITLE** button to select your favorite subtitle language.
CH.LIST: Press the CH.LIST can display the channel list.
MEDIA: When have USB,display some files in USB as MP3,JPEG.

5.TELETEXT function buttons

	Press this button once, turn on the teletext function, Press twice, enter picture and text mix mode. Press once more, turn off the teletext function.
	After searching for some page, press this key once to go back to the text mode. While the searching result will be displayed at the top of the TV picture, press again to go back to the text mode.
	Press this key to change the size of the character of the current text page as following: Normal→Display→the upper half→Display→the bottom half→Normal.
SUB· 	Press this key to turn on or off the subtitle of TV programs.
	Keep the current page not to refreshed and press again to cancel the holding state.
	Reveal/Conceal the concealed information of the current text page.
	To enter the subpage.
	To show teletext index.

RED

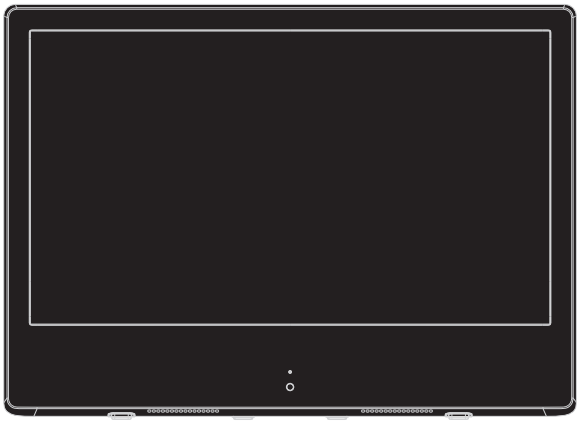
GREEN

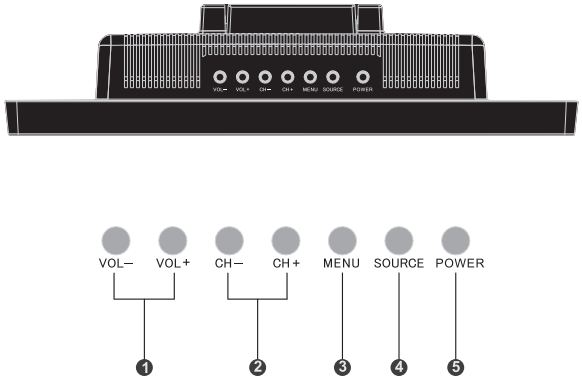
YELLOW

BLUE:Fast teletext buttons

6.LCD TV panel overview

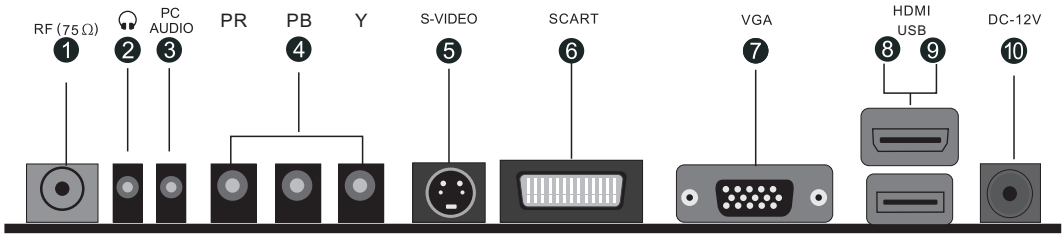
TV Control Panel





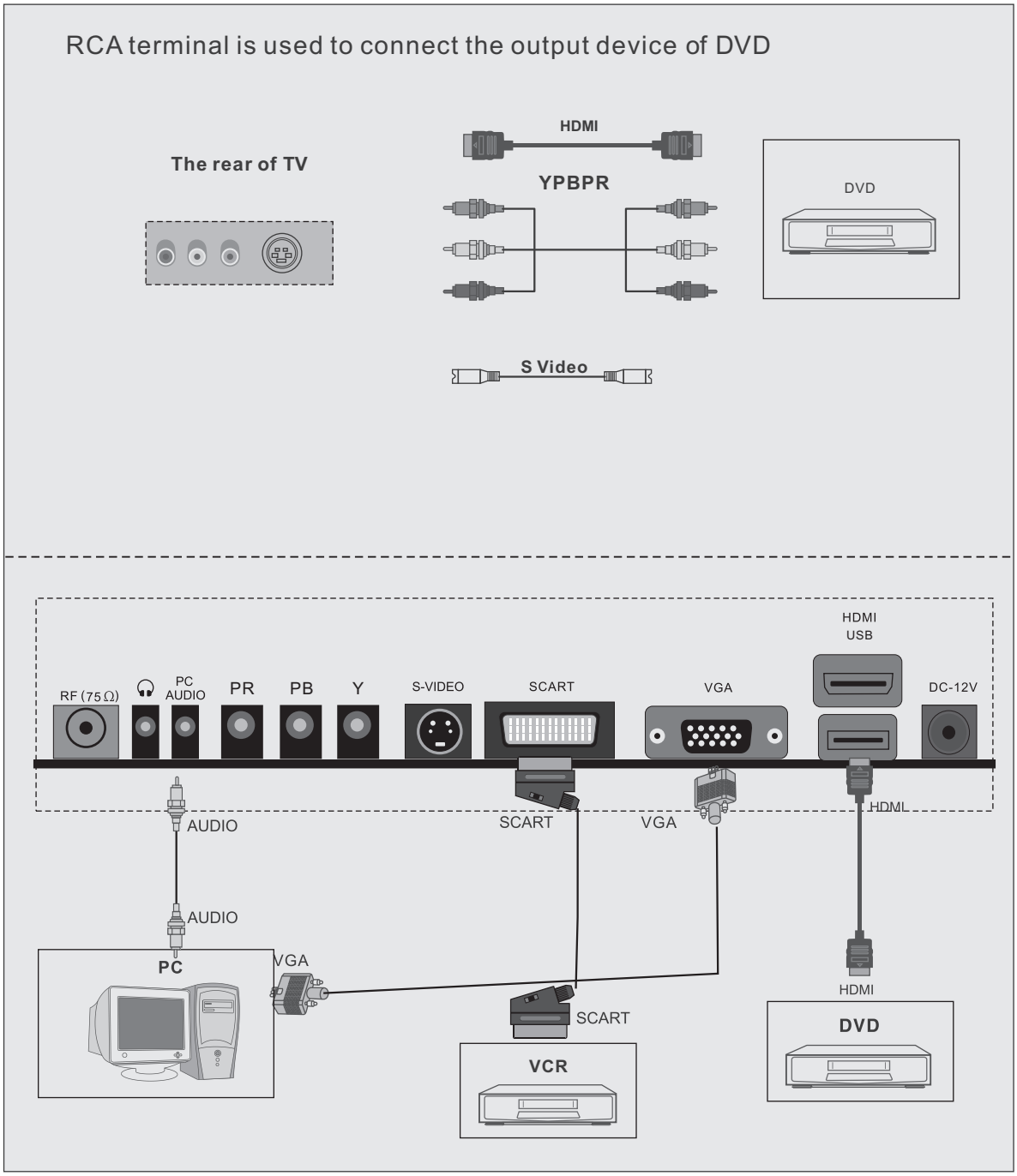
1.Volume adjusting.
2.Channel selecting.
3.Main menu display and confirm.
4.Selecting exterior signal input.
5.On/off button.

TV Terminal connections



1. Antenna input (75 Ohm VHF/UHF).
2. Headphone output.
3. PC audio input.
4. Component input terminal.
5. S-VIDEO input.
6. SCART input terminal ,suitable for a European export machine.
7. VGA input.
8. HDMI input.
9. USB input.
10. DC 12V power input.

7.Connecting to external devices

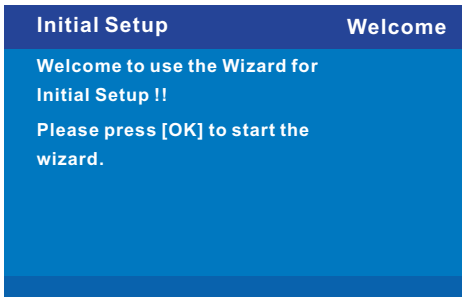


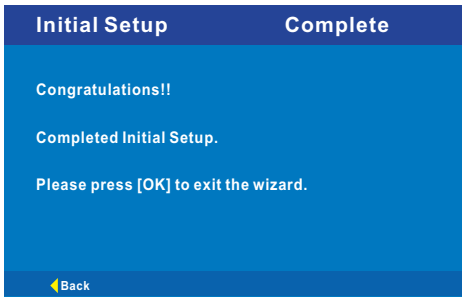
Notes:

1.VGA/YPBPR/S-Video use a common PC Audio in.
2.SCART to SCART from a VCR.
3.YPBPR from a DVD.
4.HDMI signal is from a DVD

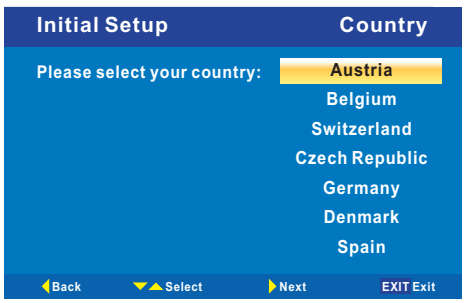
8.The OSD menus

Menu Setup TV (When using for the first time only)

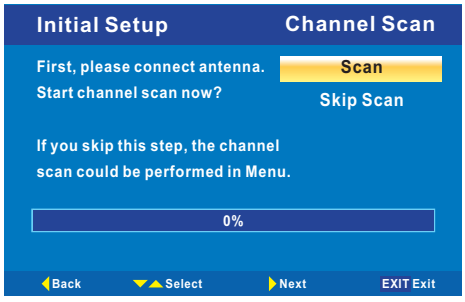




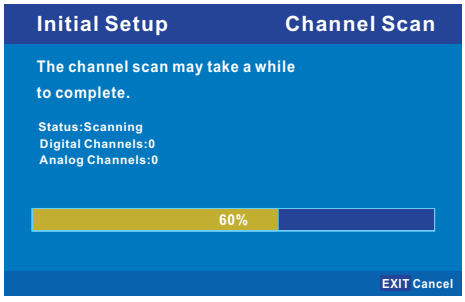
1. Turn on TV, Please press"OK" to start the wizard



2. Please select your language

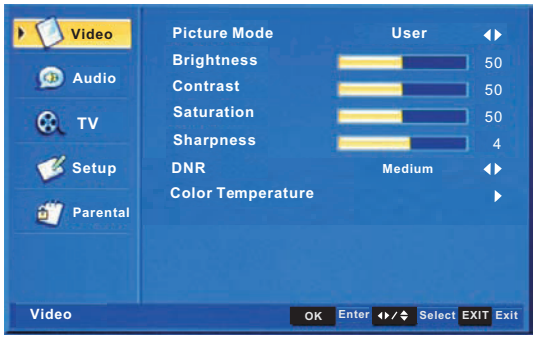


3. Please select your country



4. Connect antenna and Press "OK " key start channel scan

Menu Operation Under TV Input



1 VIDEO MENU

a. The following picture is the sketch map of the video menu.

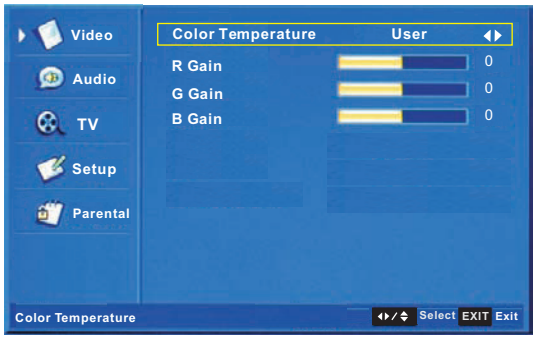
b. The definition of each option:

b-1. **Picture Mode:** Change the picture mode in the sequence as: Standard→User→ Cinema→Sport→Vivid→Hi-Bright

b-2. **Brightness**: Change the value of brightness with the key◀/▶ in the range of 0 to 100.

b-3. **Contrast**: Change the value of contrast with the key◀/▶ in the range of 0 to 100.

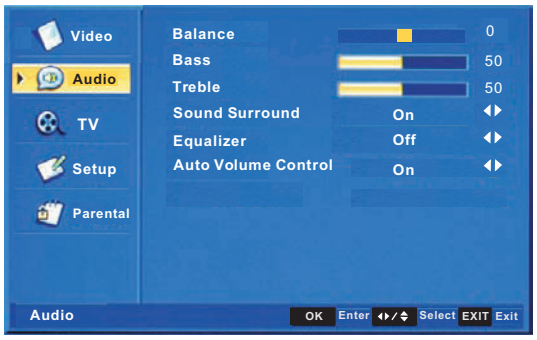
b-4. **Saturation**: Change the value of saturation with the key◀/▶ in the range of 0 to 100.



b-5. **Sharpness**: Change the value of sharpness with the key◀/▶ in the range of 0 to 7.

b-6. **DNR:** Change the DNR in the sequence as: Medium→Strong→Auto→ Off→Low, which do not work in the VGA/HDMI source.

b-7. **Color Temperature**: Change the color temperature in the sequence as: User→Cool→Standard→Warm, also R Gain, G Gain, B Gain included in each item



2 AUDIO MENU

a. The following picture is the sketch map of the audio menu.

b. The definition of each option:

b-1. **Balance**: Change the value of Balance with the key ◀/▶ in the range of -50 to +50.

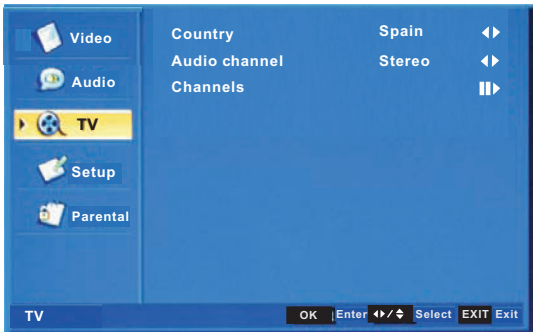
b-2. **Bass**: Change the value of Bass with the key ◀/▶ in the range of 0 to 100.

b-3. **Treble**: Change the value of Treble with the key ◀/▶ in the range of 0 to 100.

b-4. **Sound Surround**: Change the sound surround in the sequence as: On→Off.

b-5. **Equalizer**: Change the Equalizer in the sequence as: Off→Concert→Living Room→Hall→Bathroom→Cave→Arena→Church.

b-6.**Auto Volume Control:**Change Auto Volume Control to control volume output as: On→Off.



3 TV MENU

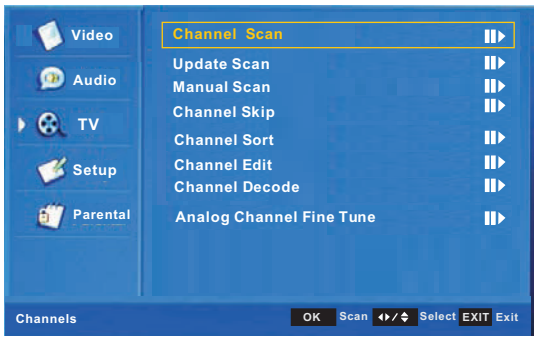
a. The following picture is the sketch map of the TV menu.

b. The definition of each option:

b-1. **Country**: Change the country in the sequence as: Germany, Denmark, Spain, Finland, France, United Kingdom, Italy, Luxembourg, Netherlands, Norway, Sweden, Austria, Belgium, Switzerland, Czech Republic.

b-2. **Audio channel:** Change the audio channel: Stereo,Dual1,Dual2,Mono

b-3. **Channels**: Press ▲/▼ key to this position, Then press ▶ key to enter manual search programs, you can set the subordinate menu.



The submenu of Channel Item

b-3-1. **Channel Scan:** Auto channel searching.

b-3-2. **Update Scan:** Searching added channel.

b-3-3. **Manual Scan:** manual channel searching

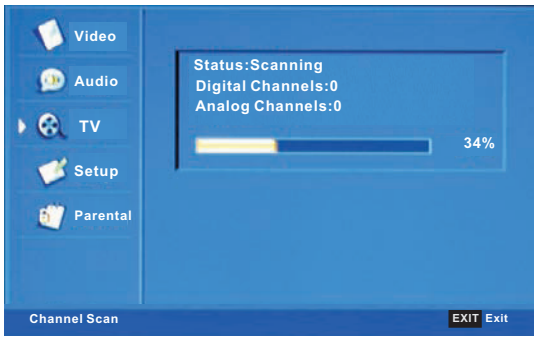
b-3-4. **Channel Skip:** Set skip function.

b-3-5. **Channel Sort:** Sorting channel.

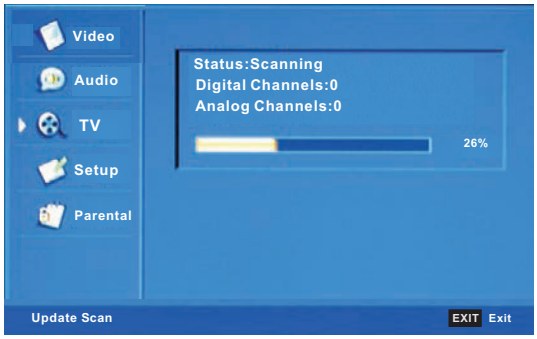
b-3-6. **Channel Edit:** Edit channel information.

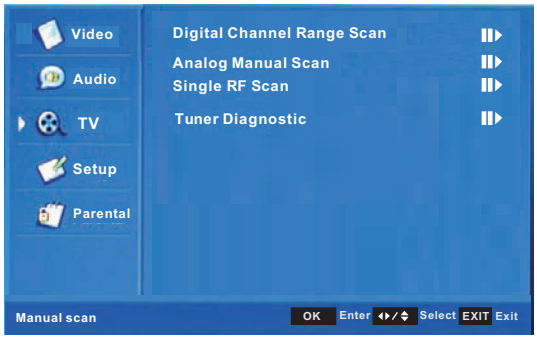
b-3-7. **Channel Decode:** Decode function.

b-3-8. **Analog Channel Fine Tune:** Fine tuning.



b-3-1/2. The submenu of Channel Scan and update Scan Item These two items are used for searching channels. The channel scan is searching the channels completely, and the update scan is searching the channels for updating.



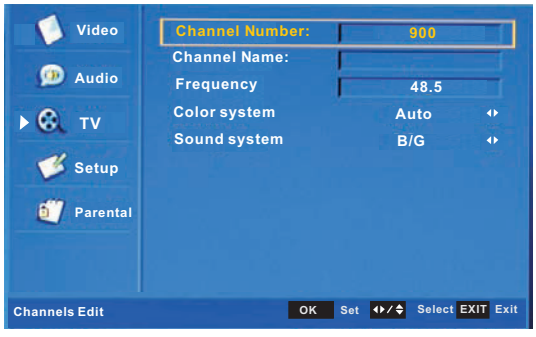


b-3-3. The submenu of manual channel scan This item can manual digital channel scan, analog channel scan and single RF scan.

b-3-4. The submenu of Channel Skip
The channel skip is used for skipping the channel.

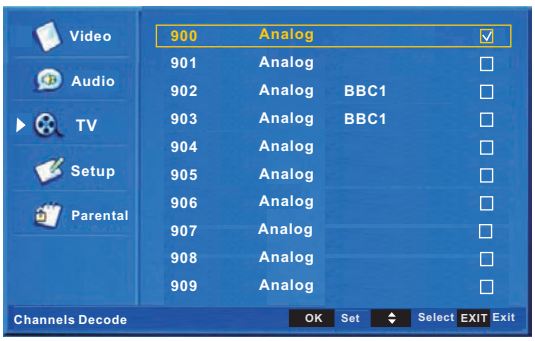
b-3-5. The submenu of Channel Sort
Item The channel sort is used for changing the channel.

b-3-6. The submenu of Channel Edit
The channel edit is used for editing the channel items.

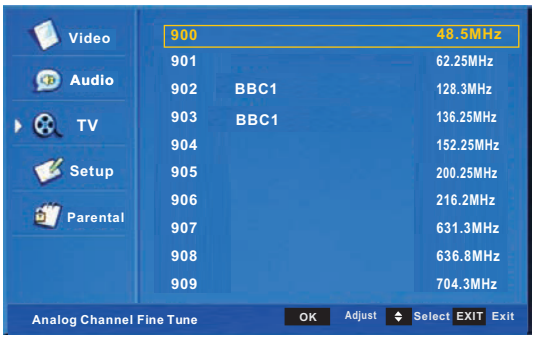


Press numeric button to edit channel name:

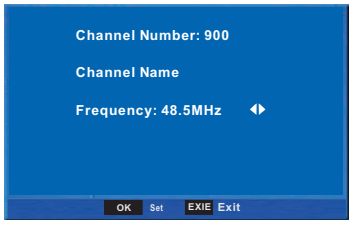
1 : A / B / C / 1
2 : D / E / F / 2 .
3 : G / H / I / 3
4 : J / K / L / 4
5 : M / N / O / 5
6 : P / Q / R / 6
7 : S / T / U / 7
8 : V / W / X / 8
9 : Y / Z / 9
0 : + / - / . / 0

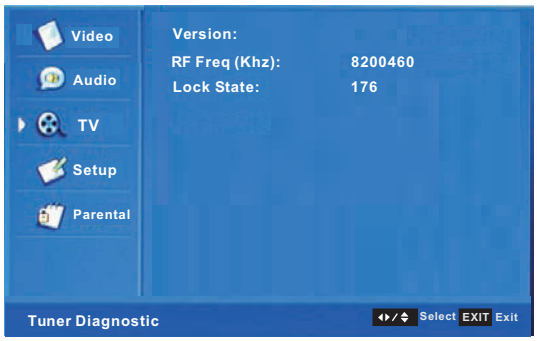


b-3-7. The submenu of Analog Channel Decode The channel decode is used for decoding the channel.

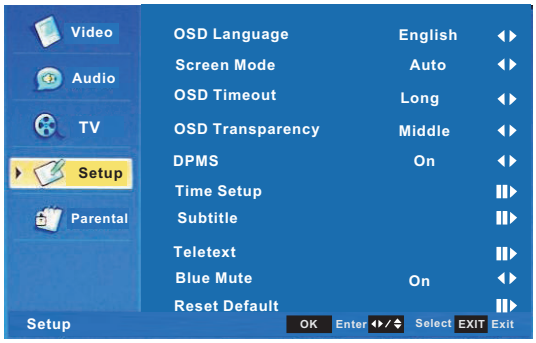


b-3-8. The submenu of Analog Channel Fine Tune This item shows the frequency of each program.





b-4-1. Tuner Diagnostic:



4 Setup MENU

a. This menu is used to set the function

b. The definition of each option:

b-1. **OSD Language:** Change the OSD language in the sequence as: English→ Español→Français→Deutsch→Nederlands .

b-2. **Screen Mode:** Change the screen mode in the sequence as: Auto→16:9 →4:3.

b-3. **OSD TIMEOUT:** set the showing time of OSD Menu in the sequence as: Short→ Middle→Long.

b-4. **OSD Transparency:** set the transparency of the OSD Menu in the sequence as: Middle→Low→Hight.

b-5. **DPMS:** set the DPMS to change dynamic power management system as:On→Off.

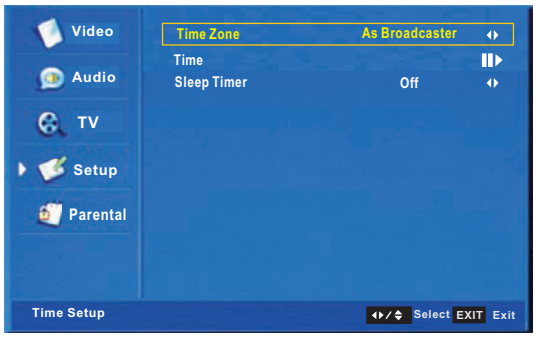
b-6. **Time Setup:** set the timer, you can set the subordinate menu.

b-7. **Subtitle :**set the subtitle, you can set the subordinate menu.

b-8. **Teletext:** set the teletext, you can set the teletext menu.

b-9. **Blue Mute**: Change the blue mute in the sequence as: On→Off.

b-10 . **Reset Default:** restore default setting.

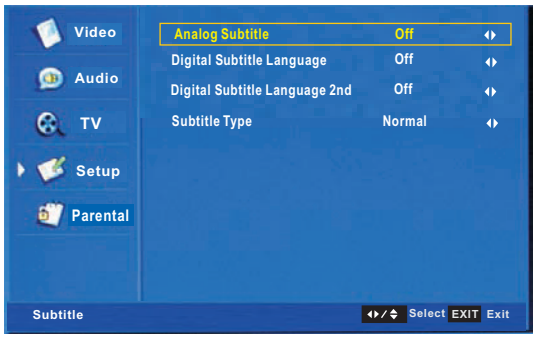


The Submenu of Time Setup

b-5-1. **Time Zone:** Change the time zone by user.

b-5-2. **Time**: set the time. and set power on/off time.

b-5-3. **Sleep Timer**: set the sleep timer. and set sleep on/off time.



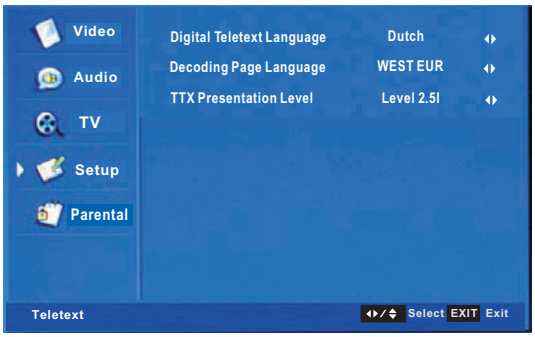
The submenu of Subtitle Item.

b-6-1. **Analog Subtitle:** Change the analog subtitle in the sequence as: Off、On

b-6-2. **Digital Subtitle Language:** Change the subtitle language in the sequence as: Off→ English→ Español→Français→Deutsch→Nederlands .

b-6-3. **Digital Subtitle Language 2nd:** Change the subtitle language in the sequence as: Off→ English→ Español→Français→Deutsch→Nederlands .

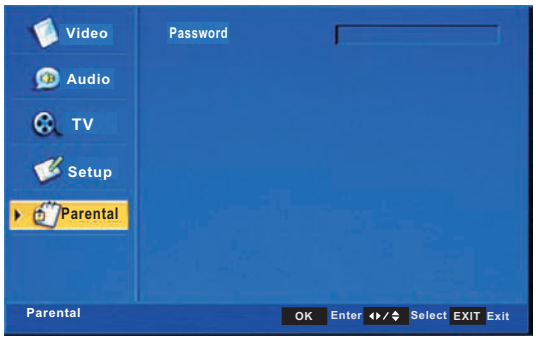
b-6-4. **Subtitle Type:** Change the subtitle type in the sequence as: Normal、Hearing Impaired.



b-7-1. **Digital Teletext Language:** Change the digital teletext language in the sequence as: English→Español→Français →Deutsch→Nederlands .

b-7-2. **Decoding Page Language:** Change the decoding page language in the sequence as: WEST EUR→EAST EUR→ RUSSIA→RUSSIA-2→GREEK→Turkey→ Arab/Hbrw→Farsian→Arab.

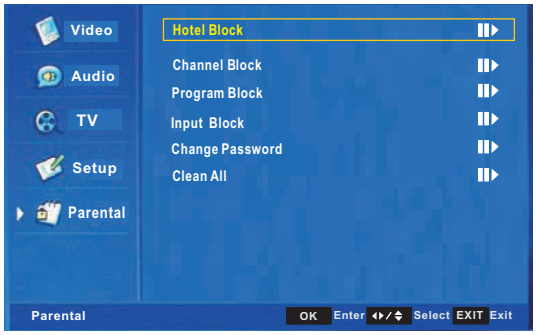
b-7-3.**TTX Presentation Level: Change TTX Presentation Level as:Level 1.5 →Level 2.5**



5 . Parental menu

a. This menu is used to set the block function.

Password: set the child lock password, the initial password is 0000.



b. The Submenu after You Enter the Correct Password.

b-1. **Hotel block**: Hotel mode set

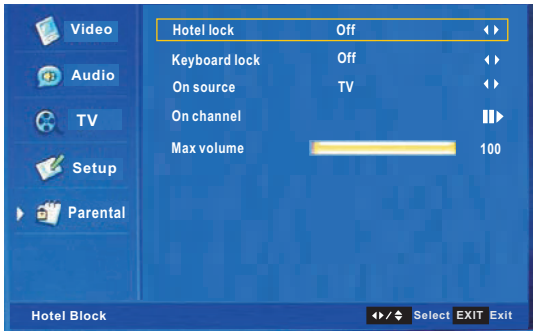
b-2. **Channel block:** block the channel

b-3. **Program block:** block the program

b-4. **Input block:** you can block any of the source.

b-5. **Change password:** change the parental password.

b-6. **Clean all:** restore your set.



b-1. **The submenu of hotel block:** You can select the hotel mode by setup below options:

b-1-1: **Hotel lock:** On/Off

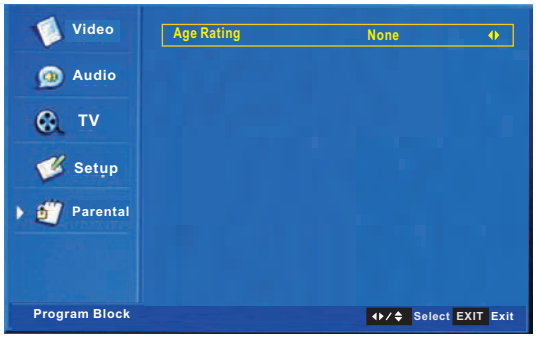
b-1-2: **Keyboard Lock:** lock or unlock your keyboard.

b-1-3:**On source:** Select your input source while open the main unit.(TV/SVIDEO/ YPBPR/SCART/VGA/HDMI)

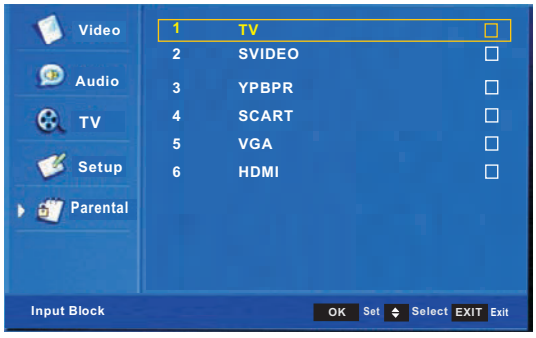
b-1-4:**On channel:** Select your TV channel No. while you open the main unit under TV mode.

b-1-5:**Max Volume:** Setup the maximum volume level.

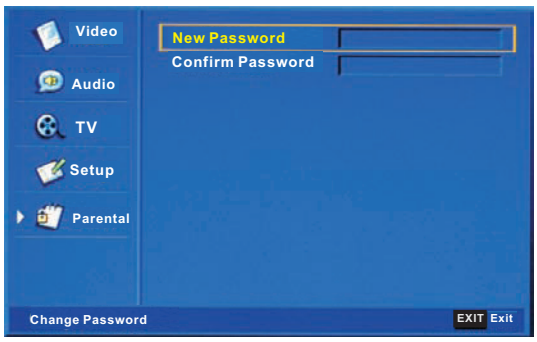
b-2. The submenu of channel block. If you select any of the channel, the channel can not receive signal unless you unblock it.



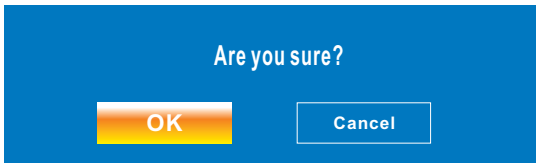
b-3 . The submenu of program block. Age Rating: The program will be blocked if the age you set is below that the program confine.



b-4. The submenu of input block. If you select any of the source ,the source can not be used unless you unblock it.

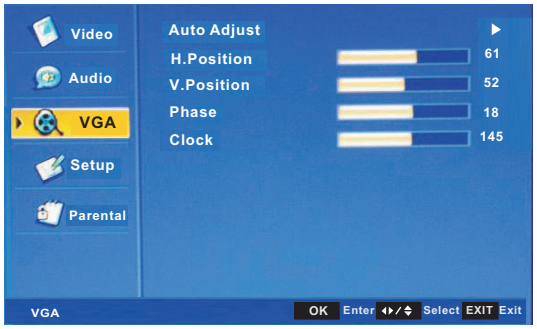


b-5. The submenu of change password. You need to input the new password and confirm it.



b-6. The submenu of Clean All. Press OK to clean your set or cancel to return the previous menu.

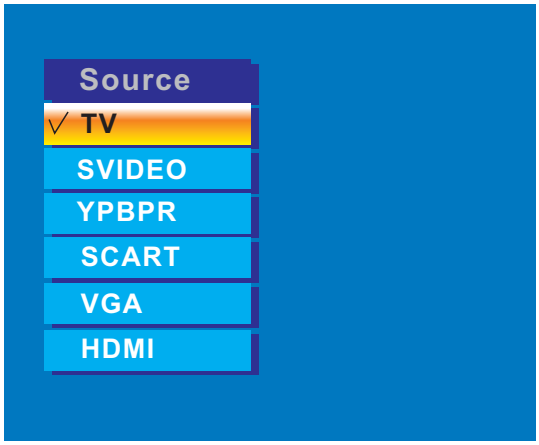
Main menu under VGA Input



a. When system signal source switch to VGA, there will be a VGA mark in the up-left corner of the screen, it is in the VGA menu ,and you can setup the item.

a-1. **Auto Adjust**: set position and size of the picture automaticlly.
a-2. **H.Position**: Adjust the H-Psition of the picture. you can set the value range 0-100.
a-3. **V.Positon**: Adjust the V-Psition of the picture. you can set the value range 0-100.
a-4. **Phase**: Adjust the phase of the picture. you can set the value range 0-31.
a-5. **Clock**: set the clock. you can set the value range 0-255.

SOURCE



1. Press "SOURCE" button to enter the signal source menu.
2. Press "▲/▼" button to select signal source.
3. Press "OK" button to confirm.
4. Press "EXIT" button to exit signal source menu.

Trouble shooting

Before contrast the service technician, perform the following simple checks. If any program still persists, unplug the LCD TV and calling for serving.

PROBLEM	POSSIBLE SOLUTION
No sound and picture	- Check that the main plug has been connected to a wall let. - Check that you have pressed the POWER button on the front of TV set. - Check the picture contrast and brightness settings.
Normal picture but no sound	- Check the volume. - Sound muted? Press the MUTE button. - Try another channel the problem may be with the broadcast. - Are the audio cables installed properly.
The remote control does not work	- Check to see if there any object between the product and remote control Causing obstruction. - Are batteries installed with correct polarity(+ to +,- to -). - Correct remote operating mode set: TV, VCR etc.? - Install new batteries
Power is suddenly turned off	- Is the sleep timer set. - Check the power control settings. Power interrupted. - No broadcast on station tuned with auto activated.
Picture appears slowly after switching on	- This is normal, the image is muted during the product startup process. Please contact your service center, if the picture has not appeared after five minutes.
No or poor color or poor picture	- Adjust the color in menu option. - Keep a sufficient distance between the product and the VCR. - Try another channel, the problem may be with the broadcast. - Are the VIDEO cables installed properly? - Activate the any function to restore the brightness of the picture.
Horizontal/vertical bars or picture shaking	- Check for local interference such as an electrical appliance or power tool.
Poor reception on some channels	- Station or cable product experiencing problems. Tune to another station. - Station signal is weak, reorient antenna to receive weaker station. - Check for sources of possible interference.
Lines or streaks in pictures	- Check the antenna(Change the direction of the antenna).
No output from one of the speakers	- Adjust balance in menu option.

NOTE: There is a problem in VGA mode.(Only VGA mode applied)

PROBLEM	POSSIBLE SOLUTION
The signal is out of range.	- Adjust resolution, horizontal frequency, or vertical frequency. - Check it whether the signal cable is connected or loose. - Check the input source.
Vertical bar or stripe on back ground&Horizontal Noise&Incorrect position.	- Work the auto configure or adjust clock, phase, or H/V position.
Screen color is unstable or single color.	- Check the signal cable. - Reinstall the PC video card.

Maintenance

Early malfunctions can be prevented. Careful and regular cleaning can extend the amount of time you will have your new TV. Be sure to turn the power off and unplug the power cord before you begin any cleaning.

Cleaning the screen

1. Here' s a great way to keep the dust off your screen for a while. Wet a soft cloth in a mixture of lukewarm water and a little fabric softener or dish washing detergent. Wring the cloth until it's almost dry, and then used it to wipe the s- creen.

2. Make sure the excess water is off the screen, and then let it air-dry before you turn on your TV.

Cleaning the cabinet

To remove dirt or dust, wipe the cabinet with a soft, dry, lint-free cloth. Please be sure not to use a wet cloth.

Extended Absence

If you expect to leave your TV dormant for a long time(such as a vacation), it's a good idea to unplug the power cord to protect against possible damage from lightning or power surges.

Specifications

Panel Features	
Screen Size	15.6 inch
Active Area	344.232mm(H) X 193.536mm(V)
Aspect Ratio	16:9
Panel Resolution	1366 X 768
Brightness	250 cd/m²
Contrast Ratio	500:1
Viewing Angle	90º(H) X 65º (V)
Dot Pitch	0.252mm(H) X 0.252mm(V)
Maximum Colour	16.7M
Response Time Black-White (R&D)	8ms
OSD Languages	
English, French，Spanish，German，Dutch	
TV Function	
Broadcast System	PAL/SECAM
Receiving Channel	B/G,D/K/I/L/LL
Video Standards Supported	
Composite Video input	NTSC / PAL / SECAM
S-Video Input	NTSC / PAL / SECAM
Antenna (RF)	PAL / SECAM
Audio Output	
Maximum Audio Output	2 x 3W
Input Connections	
TV Input	1 (RF - 75 Ohm)
SCART Input	1 (21pin Scart)
S-VIDEO	1 (4 pin DIN)
VGA Input	1 (15 pin D-Sub)
AV Input	1 Composite(Yellow RCA)
L+R Audio Input(For AV,S-Video)	1 (White RCA,Red RCA)
PC Audio in	Stereo Mini Phono Jack Input (3.5mm)
HDMI Input	1 (19 pin)
VGA Resolutions Supported	
640x480 @ 60Hz/75Hz	
800x600 @ 60Hz/75Hz	
1024x768 @ 60Hz/75Hz	
1360x768@ 60Hz	
Power	
Power Adapter	AC 100V - 240V~ 50 / 60Hz
TV Power Input	DC 12V 4A
Power Consumption	< 48W